In the Claims

Please cancel claims 1-30 and add new claims 31-51 as follows:

Claims 1-30 (canceled).

31. (new) A method comprising:

acquiring video data indicative of a plurality of first transform coefficients from a first bitstream;

acquiring video data indicative of a plurality of second transform coefficients different from the first transform coefficients,

obtaining first predicted video data based on motion information from the first bitstream and a previously constructed part of a second bitstream;

performing transform operation on the first predicted video data for obtaining a plurality of third transform coefficients; and

combining the first transform coefficients, the second transform coefficients and the third transform coefficients for achieving a video effect.

32. (new) The method of claim 31, further comprising:

obtaining second predicted video data based on motion information from the first bitstream and a previously constructed part of the first bitstream; and

performing transform operation on the second predicted video data for obtaining a plurality of fourth transform coefficients, wherein said combining also includes the fourth transform coefficients.

33. (new) The method of claim 31, further comprising:

obtaining second predicted video data based on motion information from the second bitstream and a previously constructed part of the second bitstream; and

performing transform operation on the second predicted video data for obtaining a plurality of fourth transform coefficients, wherein said combining also includes the fourth transform coefficients.

34. (new) The method of claim 31, further comprising:

obtaining second predicted video data based on motion information from the second bitstream and a previously constructed part of the second bitstream;

performing transform operation on the second predicted video data for obtaining a plurality of fourth transform coefficients;

obtaining third predicted video data based on motion information from the first bitstream and a previously constructed part of the first bitstream; and

performing transform operation on the third predicted video data for obtaining a plurality of fifth transform coefficients, wherein said combining also includes the fourth transform coefficients and fifth transform coefficients.

35. (new) The method of claim 31, further comprising:

scaling the first transform coefficients and the second transform coefficients prior to said combining.

36. (new) The method of claim 31, further comprising:

scaling the first transform coefficients for obtaining scaled first transform coefficients, and scaling the second transform coefficients for obtaining scaled second transform coefficients, prior to said combining, and wherein said combining comprises:

summing the scaled first transform coefficients to the scaled second transform coefficients for obtaining a summed data; and

subtracting the third transform coefficients from the summed data.

37. (new) An apparatus configured to acquire video data indicative of a plurality of first transform coefficients from a first bitstream and video data indicative of a plurality of second transform coefficients different from the first transform coefficients, said apparatus comprising:

a motion compensated prediction processor for obtaining first predicted video data based on motion information from the first bitstream and a previously constructed part of a second bitstream;

a transform processor for performing transform operation on the first predicted video data for obtaining a plurality of third transform coefficients; and

a combining processor for combining the first transform coefficients, the second transform coefficients and the third transform coefficients for achieving a video effect.

38. (new) The apparatus of claim 37, further comprising:

a further compensated prediction processor for obtaining second predicted video data based on motion information from the first bitstream and a previously constructed part of the first bitstream; and

a further transform processor for performing transform operation on the second predicted video data for obtaining a plurality of fourth transform coefficients, wherein the combining processor also includes the fourth transform coefficients in said combining.

39. (new) The apparatus of claim 37, wherein the motion compensated prediction processor is configured for obtaining second predicted video data based on motion information from the second bitstream and a previously constructed part of the second bitstream; and

a further transform processor for performing transform operation on the second predicted video data for obtaining a plurality of fourth transform coefficients, wherein said combining also includes the fourth transform coefficients.

40. (new) The apparatus of claim 37, wherein the motion compensated prediction processor is configured for obtaining second predicted video data based on motion information from the second bitstream and a previously constructed part of the second bitstream;

a second transform processor for performing transform operation on the second predicted video data for obtaining a plurality of fourth transform coefficients, said apparatus further comprising:

a further motion compensated prediction processor for obtaining third predicted video data based on motion information from the first bitstream and a previously constructed part of the first bitstream; and

a third transform processor for performing transform operation on the third predicted video data for obtaining a plurality of fifth transform coefficients, wherein the combining processor also includes the fourth transform coefficients and fifth transform coefficients in said combining.

41. (new) The apparatus of claim 37, further comprising:

a first scaling processor for scaling the first transform coefficients; and

a second scaling processor for scaling the second transform coefficients before the combining processor combines the first transform coefficients, the second transform coefficients and the third transform coefficients.

42. (new) The apparatus of claim 37, further comprising:

a first scaling processor for scaling the first transform coefficients for obtaining scaled first transform coefficients; and

a second scaling processor for scaling the second transform coefficients for obtaining scaled second transform coefficients before the combining processor combines the first transform coefficients, the second transform coefficients and the third transform coefficients in said combing, and wherein the combining processor comprises:

a first summing processor for summing the scaled first transform coefficients with the scaled second transform coefficients for obtaining a summed data; and

a second summing processor for subtracting the third transform coefficients from the summed data for providing modified transform coefficients.

43. (new) The apparatus of claim 42, further comprising:

a quantization processor for quantizing the modified transform coefficients.

44. (new) The apparatus of claim 37, further comprising:

a memory device for providing stored data indicative of the second transform coefficients; and

a further transform processor for perform transform operation on the stored data for providing the second transform coefficients.

45. (new) A computer readable storage medium embodied therein a software program for use in an apparatus, the apparatus configured to acquire video data indicative of a plurality of first transform coefficients from a first bitstream and video data indicative of a plurality of second transform coefficients different from the first transform coefficients, and further configured to obtain first predicted video data based on motion information from the first bitstream and a previously constructed part of a second bitstream and to perform transform operation on the first predicted video data for obtaining a plurality of third transform coefficients, said software program comprising:

programming code for combining the first transform coefficients, the second transform coefficients and the third transform coefficients for achieving a video effect.

46. (new) The computer readable storage medium of claim 45, wherein the apparatus is also configured to obtain second predicted video data based on motion information from the first bitstream and a previously constructed part of the first bitstream and to perform transform operation on the second predicted video data for obtaining a plurality of fourth transform coefficients, the software program further comprising:

programming code for including the fourth transform coefficients in said combining.

47. (new) The computer readable storage medium of claim 45, wherein the apparatus is also configured to obtain second predicted video data based on motion information from the second bitstream and a previously constructed part of the second bitstream and to perform transform operation on the second predicted video data for obtaining a plurality of fourth transform coefficients, the software program further comprising:

programming code for including the fourth transform coefficients in said combining.

48. (new) An apparatus comprising:

means for acquiring video data indicative of a plurality of first transform coefficients from a first bitstream;

means for acquiring video data indicative of a plurality of second transform coefficients different from the first transform coefficients,

means for obtaining first predicted video data based on motion information from the first bitstream and a previously constructed part of a second bitstream;

means for performing transform operation on the first predicted video data for obtaining a plurality of third transform coefficients; and

means for combining the first transform coefficients, the second transform coefficients and the third transform coefficients for achieving a video effect.

49. (new) The apparatus of claim 48, further comprising:

means for obtaining second predicted video data based on motion information from the first bitstream and a previously constructed part of the first bitstream; and

means for performing transform operation on the second predicted video data for obtaining a plurality of fourth transform coefficients, wherein said combining also includes the fourth transform coefficients.

50. (new) The apparatus of claim 48, further comprising:

means for obtaining second predicted video data based on motion information from the second bitstream and a previously constructed part of the second bitstream; and

means for performing transform operation on the second predicted video data for obtaining a plurality of fourth transform coefficients, wherein said combining also includes the fourth transform coefficients.

51. (new) The apparatus of claim 48, further comprising:

means for obtaining second predicted video data based on motion information from the second bitstream and a previously constructed part of the second bitstream;

means for performing transform operation on the second predicted video data for obtaining a plurality of fourth transform coefficients;

means for obtaining third predicted video data based on motion information from the first bitstream and a previously constructed part of the first bitstream; and

means for performing transform operation on the third predicted video data for obtaining a plurality of fifth transform coefficients, wherein said combining also includes the fourth transform coefficients and fifth transform coefficients.